

CLAIMS

1. A hand drying apparatus comprising:

a main body box case that has a hand inserting portion formed in a concave shape at an upper portion;

5 a high-pressure airflow generator that generates high-pressure airflows and is included in the main body box case; and

a front side air nozzle and a back side air nozzle that eject the high-pressure airflows generated by the
10 high-pressure airflow generator into the hand inserting portion and face each other, wherein

the front side air nozzle and the back side air nozzle are formed by a plurality of slit-shaped ejecting holes arranged in a line, respectively, and both or any one of
15 lengths and arranging intervals of the slit-shaped ejecting holes is different between a front side and a back side.

2. The hand drying apparatus according to claim 1, wherein

20 both or any one of the lengths and the arranging intervals of the slit-shaped ejecting holes is different between the front side and the back side so that regions with different lengths where high-pressure airflows facing each other collide are formed on both sides of a region
25 where the high-pressure airflows do not collide.

3. The hand drying apparatus according to claim 1 or 2, wherein

a plurality of concave portions or convex portions are
30 formed on inner walls that the slit-shaped ejecting holes are formed on.

4. A hand drying apparatus comprising:

a main body box case that has a hand inserting portion formed in a concave shape at an upper portion;

a high-pressure airflow generator that generates high-pressure airflows and is included in the main body box case; and a front side air nozzle and a back side air nozzle that eject the high-pressure airflows generated by the high-pressure airflow generator into the hand inserting portion and face each other, wherein

the front side air nozzle and the back side air nozzle are formed by a plurality of slit-shaped ejecting holes arranged in a line, respectively, and the slit-shaped ejecting holes on a front side are formed to be longer than the slit-shaped ejecting holes on a back side so that regions with different lengths where high-pressure airflows facing each other collide are formed on both sides of a region where the high-pressure airflows do not collide.

5. The hand drying apparatus according to claim 4, wherein

a plurality of concave portions or convex portions are formed on inner walls that the slit-shaped ejecting holes are formed on.

6. A hand drying apparatus comprising:

a main body box case that has a hand inserting portion formed in a concave shape at an upper portion;

a high-pressure airflow generator that generates high-pressure airflows and is included in the main body box case; and a front side air nozzle and a back side air nozzle that eject the high-pressure airflows generated by the high-pressure airflow generator into the hand inserting portion and face each other, wherein

the front side air nozzle and the back side air nozzle

are formed by a plurality of slit-shaped ejecting holes arranged in a line, respectively, and an arranging interval of the slit-shaped ejecting holes on a front side are formed to be shorter than an arranging interval of the slit-shaped ejecting holes on a back side so that regions with different lengths where high-pressure airflows facing each other collide are formed on both sides of a region where the high-pressure airflows do not collide.

10 7. The hand drying apparatus according to claim 6, wherein

a plurality of concave portions or convex portions are formed on inner walls that the slit-shaped ejecting holes are formed on.